

INTERNATIONAL SEARCH REPORT

International application No

PCT/US2007/017120

A. CLASSIFICATION OF SUBJECT MATTER

INV. A61M5/172 G06F19/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A61M G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/163223 A1 (BLOMQUIST MICHAEL L [US]) 28 August 2003 (2003-08-28) the whole document	1-52
X	WO 00/48112 A (BAXTER INT [US]) 17 August 2000 (2000-08-17) the whole document	1-52
X	US 4 731 051 A (FISCHELL ROBERT E [US]) 15 March 1988 (1988-03-15) the whole document	1-52
X	US 2006/026205 A1 (BUTTERFIELD ROBERT D [US]) 2 February 2006 (2006-02-02) the whole document	1-52

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Further documents are listed in the continuation of Box C.

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See patent family annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

14 January 2008

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25/01/2008

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2003163223	A1	28-08-2003	US 2005143864 A1	30-06-2005
WO 0048112	A	17-08-2000	EP 1084476 A2	21-03-2001
			JP 2002536768 T	29-10-2002
			US 2004158193 A1	12-08-2004
US 4731051	A	15-03-1988	NONE	
US 2006026205	A1	02-02-2006	AU 2005267774 A1	09-02-2006
			CA 2574978 A1	09-02-2006
			CN 101044487 A	26-09-2007
			EP 1782311 A2	09-05-2007
			KR 20070055518 A	30-05-2007
			WO 2006015330 A2	09-02-2006